

Date: Mon, 19 Sep 94 18:30:53 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #1040  
To: Info-Hams

Info-Hams Digest                      Mon, 19 Sep 94                      Volume 94 : Issue 1040

Today's Topics:

1.2GHz on an HT -- how far?  
Amateur Clubs in Vancouver Area?  
ANARTS RTTY News Bulletin 827 18th September 1994  
Aviation VHF  
Hamcomm 3.0  
IF YOU ARE WAITING YOUR LICENSE PLEASE READ!  
IPS Daily Report - 18 September 94  
Learning CW  
Looking for the best DSP filter for HF?  
Mail Order Crystals??  
OPINIONS WANTED: TNC's good ones, bad ones , etc.  
PRB-1 IGNORED!!! (2 msgs)  
W5 QSL bureau  
Wouff Hong  
Wuoff hong  
ZAPPING dead Nicad Packs with my quick charger??

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 13 Sep 94 14:52:54 -0800  
From: netnews.upenn.edu!dsinc!spool.mu.edu!howland.reston.ans.net!usc!nic-  
nac.CSU.net!vax.sonoma.edu!harrisok@RUTGERS.EDU  
Subject: 1.2GHz on an HT -- how far?  
To: info-hams@ucsd.edu

In article <354633INNgun@umbc7.umbc.edu>, brian@umbc.edu (Brian Cuthie) writes:

> About 3 inches, right into your head.  
>  
> --  
> Brian Cuthie  
> Systemix Software, Inc.  
> brian@systemix.com

Gosh-- I can do that with 2 meters and 440 now! 1.2 wouldn't be much use to me, I guess. ;-)

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-----
| Ken Harrison          | Moosehead: Great beer! |
| N6MHG                | ...and a new experience for the moose! |
| harrisok@sonoma.edu  |                          |
|-----|
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-----  
Date: 18 Sep 1994 16:06:52 GMT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!math.ohio-state.edu!scipio.cyberstore.ca!vanbc.wimsey.com!unixg.ubc.ca!  
freenet.vancouver.bc.ca!kkoetter@network.ucsd.edu  
Subject: Amateur Clubs in Vancouver Area?  
To: info-hams@ucsd.edu

I have recently moved from Thunder Bay, ON and am looking to find names, addresses and phone numbers for amateur clubs in the lower mainland region. I have recently acheived my BASIC licence and would like to get involved. My 2m was stolen out of my car so I am presently without tx/rx capabilities. Any assistance would be appreciated.

--

Keith VE3 EKK  
:-)

~ ~ ~ ~ ~  
Keith Koetter, B.Eng. EE kkoetter@freenet.vancouver.bc.ca

-----  
Date: 19 Sep 1994 19:56:03 +1000  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!EU.net!sunic!trane.uninett.no!ifi.uio.no!wabbit.cc.uow.edu.au!news.ci.com.au!eram.esi.com.au!not-for-mail@network.ucsd.  
Subject: ANARTS RTTY News Bulletin 827 18th September 1994  
To: info-hams@ucsd.edu

[ ANARTS - Australian National Amateur Radio Teletype Society ]

ANARTS RTTY News Bulletin 827 18th September 1994

3.545 MHz	0930 UTC	VK2BQS (Jim)
7.045 MHz -3	0030 UTC	VK2CTD (Col)
14.070 MHz (amtor/fec)	0030 UTC	VK2DPM (Alan)
14.091 MHz	0030 UTC	VK2BQS (JIM)
146.675 MHz	0030/0930 UTC	VK2JPA (PAT)
144.850 MHz (ax25 bbs)		VK2JPA AT VK2RWI (or VK2AAB)
146.675 MHz (rtty mmbbs/repeater)		VK2RTY

WIA (NSW Division) secretary resigns

-----  
Roger Harrison, NSW WIA Secretary, resigned from the WIA (NSW Division) Council on Friday evening 16th September.

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Club auction well attended

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This is not a digital item -- just an item about the St George club's auction in Sydney yesterday. This is a very well-run affair, the auctioneer (whose name escapes me for the moment) does an excellent job, and the organisation is slick throughout.

The auction is a regular item on the club calendar and is the Bill Shakespeare Auction to honour a club member who put a lot of effort into the club over the years, but who has now retired from active participation, leaving it to the younger ones. It is a good social event as well.

For local or near Sydney amateurs, mark your calendar for this month next year -- some very good bargains to be had.

-----  
CQ/RTTY Journal WW RTTY Contest September 24-25

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CONTEST PERIODS: STARTS at 0000 UTC Saturday, and ENDS at 2400 UTC Sunday, a total of 48 hours. NO REST PERIODS REQUIRED for any entries.

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Part 3

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CONTEST ENTRIES AND LOGGING INSTRUCTIONS: CQ WW RTTY DX logs and forms should be used to facilitate scoring and checking.

All logs must show:

1. Time in UTC.
2. All sent and received exchanges are to be logged (callsign, RST, Zone, Country, State/VE area, points claimed).
3. Indicate State/VE area, and country multiplier ONLY THE FIRST TIME IT IS WORKED ON EACH BAND.
4. Use a separate log sheet for EACH BAND.
5. Have a list of stations QSOed on EACH BAND (a DUPESHEET).
6. Have a MULTIPLIER CHECK SHEET for EACH BAND.
7. An overall SUMMARY SHEET showing total QSOs, points, Zones, Countries, and State/VE areas worked.
8. Each entry must be accompanied by a signed declaration that all contest rules and regulations for amateur radio in the country of operation have been observed.

DISQUALIFICATIONS: Operating in an unsportsmanlike manner, manipulating scores or times to achieve a score advantage, or failure to omit duplicate contacts which would reduce the overall score more than 2 per cent are grounds for disqualification. The use of non-amateur means such as telephones, telegrams, etc., to elicit contacts or multipliers during the contest is unsportsmanlike and the entry is subject to disqualification. Actions and decisions of the Contest committee are official and final.

AWARDS: Plaques will be awarded to the first-place finishers in each of the operator classes. Certificates will be awarded to second and third. Certificates will be awarded to the first-place finishers in each DX country.

To be eligible for awards, a Single Operator must operate a minimum of twelve hours, and a Multi-Op entry must operate a minimum of 18 hours.

DEADLINE: All entries must be postmarked no later than December 1, 1994. An extension may be given if requested.

Mail logs to:

Roy Gould, KT1N  
CQ WW RTTY DX Contest Director  
Box DX  
Stow, MA 01775  
USA

That's it, folks. Have a great contest.

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IPS WEEKLY REPORT  
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2 - 15 SEPTEMBER 1994

ISSUE No 36

DATE OF ISSUE: 16 SEPTEMBER 94

INDICES:

DATE	09	10	11	12	13	14	15
10CM	87	82	81	77	76	74	72
A	28	13	14	11	14	9	( 5 ESTIMATED)
T	30	26	17	16	16	18	26

SUMMARY OF ACTIVITY

SOLAR ACTIVITY WAS LOW 11TH SEPTEMBER AND VERY LOW FOR THE REAMINDER OF THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH (WA) WAS UNSETTLED TO ACTIVE ON 9TH, QUIET TO UNSETTLED 10TH-12TH, AND 14TH, AND QUIET ON 13TH AND 15TH SEPTEMBER. THERE WAS A SHORT PERIOD OF MINOR STROM LEVELS ON 9TH, AND A BRIEF ACTIVE PERIOD WAS OBSERVED ON 10TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES AT SYDNEY WERE NEAR PRE-DICTED MONTHLY VALUES THROUGHOUT THE PERIOD.

FORECAST FOR THE NEXT WEEK (16 - 22 SEPTEMBER)

SOLAR: VERY LOW.

GEOMAGNETIC: QUIET TO UNSETTLED.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES THROUGHOUT THIS WEEK.

COURTESY OF IPS RADIO AND SPACE SERVICES, SYDNEY

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Apologies, but the DX Notes for 9 Sep. did not make it out here, but we have this week's for you.

VK2SG RTTY DX NOTES FOR WEEKENDING 16 SEP 94 (BID RTDX0916)

I REMIND YOU THE CQ WW RTTY CONTEST SPONSORED BY CQ MAGAZINE AND ADRS RTTY/DIGITAL JOURNAL WHICH TAKE PLACE SEPT. 24-25. NOTE THAT MAJOR CHANGE IN THIS YEAR'S RULES NO REST PERIODS REQUIRED STARTS AT 0000 UTC SAT. AND ENDS AT 2400 UTC SUN., A TOTAL OF 48 HOURS. FOR MORE DETAILS SEE DIGITAL JOURNAL SEPT. 94 ISSUE PAG. 13.

THANKS THIS WEEK GO TO: ZS5S, WB2CJL, W2JGR, W5KSI, ST2AA, I1JQJ, I5ICY, AND IK5PWJ PACKETCLUSTER, DJ3IW AND THE CENTRAL EUROPE DX CLUSTER AND THE NJ0M NODE OF THE MINNESOTA PACKETCLUSTER NETWORK.

BANDPASS:

FRIDAY 9

0019-14068 ST2AA PCT (SEE NOTE)

0900-21071 ST2AA PCT

1412-14084 HL9DG

1422-14085 9M2JA

1422-14087 VS6GA

1432-14088 VR2GC

2020-14087 HI8BG

SATURDAY 10

0440-14073 9Q5TE AMT

0547-14068 5H3MS PCT

0930-21071 S92ZM PCT

0930-14083 IR8P FER PFX

1018-14084 V73GT

1421-14082 9M2MW

1433-14069 ST2AA PCT

1457-14069 VQ9TN PCT

1520-14071 VQ9SS PCT  
1531-14084 4S7/JA4FM  
1533-14084 EY8MM  
1552-14082 IS0QDV  
1636-14084 V85GA  
1814-14088 9Q5TE QSL SM0BFJ  
1836-14084 TA2II  
2003-14081 HA2VB  
2004-14083 C02KG

SUNDAY 11

0416-14087 T30BH QSL ZL1AM0  
0421-14084 5W0JA QSL JF2RZJ  
0819-14087 SV5AZP  
1210-14069 VQ9IO PCT  
1257-14086 C02KG  
1316-14083 UN5PR  
1426-14081 9M2MW  
1445-21069 ST2AA PCT  
1454-14089 SV8/DF9NW/P  
1510-14087 RK4LWZ  
1519-14087 4X6U0  
1520-14083 Y07BUT  
1546-14083 GU0SUP  
1547-14083 9A2RA

MONDAY 12

0710-14069 7Q7LA PCT  
1145--7037 C91BW PCT  
1416-14089 ER2CQ  
1518-14081 9M8SR  
1523-14084 UN7LR  
1528-14086 HI8BG  
1534-14081 9M8ST  
1650-14069 ST2AA PCT  
1711-14084 ZA1MH  
1736-14082 A71EY  
1822-14086 Z21HD  
1830-14083 SV2ASP/A  
2029-14086 VP2VE QSL WA2NHA  
2120-14084 EA8BHS  
2126-14085 VE2DYX ZONE 2  
2329-14082 KP4USN  
2335-14085 KI4PR/LU

TUESDAY 13

0716-14069 ST2AA PCT  
0900-14086 SV2ASP/A

1145-14069 VQ9KC PCT  
1200-14069 7Q7LA PCT  
1252-14085 CT1AY  
1404-14086 HI8BG  
1437-14086 UN7PR  
1447-14069 5H3MS PCT

WEDNESDAY 14

1457-14085 YW5TRS  
1459-14091 UX7IU  
1948-14069 ST2AA PCT

THURSDAY 15

0523-14069 ST2AA PCT  
1614-14085 VY2YO PRINCE EDWARD IS.  
1635-14082 HC5JI  
1955-14084 FG5FI

NOTES OF INTEREST:

SUDAN, ST2. LOU, ST2AA INFORMS THAT HE IS NOT STANDBY ON 14068 FOR GENERAL USE ANYMORE UNTIL STOK BOX IS UP AN RUNNING. ANYWAY HE PASSED THE FOLLOWING TIME AND QRG BUT ONLY FOR SHORT MSGS OR FOR URGENT TRAFFIC: 1400-1500Z 21,150.0 USB (21,151.4 PT/ARQ/CW QSY ON REQUEST) WHEN BAND OPEN, IF NOT 1400-1500Z 14,348.4 USB (21,151.4 PT/ARQ/CW QSY AFTER CONTACT ESTABLISHED). HE CHECK MY BOX DAILY AND YOU CAN ADDRESS MAIL FOR HIM AT I5FLN.ITA.EU. FOR QSL LOU SAY DO NOT QSL DIRECT TO SUDAN IT IS NOT SAFE, FOR STOK MGR IS WB2RAJ FOR ST2AA AWAIT NEWS.

CAYMAN IS., ZF. DURING THE CQ WW SSB CONTEST MARK, N7MCA AND RON, WJ7R WILL OPERATE WITH CALL ZF2MC (SSB) AND ZF2RV (CW). IF WILL BE AVAILABLE A TNC THERE IS A POSSIBILITY OF ALSO RTTY.

CARRIBEAN TOUR. DIETER, DL3KDV WILL START HIS TOUR FROM NOV. 9 TO 17 FROM J6(NA-108) THAN FROM NOV. 18 TO DEC. 1ST FROM J8 (NA-025) AND FROM DEC. 2 TO 5 FROM J7 (NA-101). HE WILL BE ACTIVE CW/SSB AND RTTY.

PACIFIC TOUR. RON, ZL1AMO WHICH HAS BEEN ACTIVE AS 3D2RW, IS NOW OPERATING FROM T30. HIS PLAN IS TO BE OPERATING ALSO FROM T31 AND C2. (NO EXACT DATE ARE KNOWN).

BOB, WB2CJL IS STILL OFF THE AIR DUE TO RIG PROBLEMS, SEND YOUR BANDPASS AND NOTES FOR NEXT WEEK'S BULLETIN TO JULES, W2JGR AT W7DCR.OR.USA.NA OR AT W5KSI.#NOLA.LA.USA.NA.



GL DE (DX2) LUCIANO, I5FLN AT ZS5S.ZAF.AF

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ARLD056 DX news

The items in this week's bulletin are courtesy of Steve, W9NUF, Tedd, KB8NW, the Ohio/Penn DX Bulletin, Bob, W5KNE, QRZ DX, Chod, VP2ML, The DX Bulletin, Mako, JF2RZJ, Rasti, HB9IIL, ZB2IB and VQ9QM. Thanks.

RWANDA. Chris, 9X/F5PGP, has been spotted on 14195 kHz at 2030z. QSL via F5PYI.

EUROPA. FR5HG/E has been very active on 7005 kHz around 0300z. QSL via F6FNU.

GUINEA. Dragan, 3XY0A, is spotted on CW and SSB frequently. QSL to PO Box 160, 11070 Novi Beograd, Yugoslavia.

ZAIRE. Gus, 9Q5TE, has returned to Zaire and is active again. QSL via SM0BJF. G3MRC/9Q5 has been worked in 20 meter CW around 2200z.

MONGOLIA. JT1CS has been very active this p[ast week on 20 meter CW and RTTY between 1230 and 1430z. QSL to Bat Erdene, Box 125, Ulan Bator 320, Mongolia.

CHAGOS. VQ9QM says he will be active on 160 meters Sunday evenings. No specific times or frequencies were given, but last season he was on 1827 kHz and listening around 1833 kHz at about East coast sunset. VQ9TP continues to be active, frequently on 18079 kHz between 1330 and 1430z. QSL via N5TP.

ARUBA. Rasti, HB9IIL, will be in Aruba from September 16 to 23. He plans to operate as P40RS and/or P4/HB9IIL mainly on 15 and 20 meter SSB, during local evening hours. QSL via the bureau or direct with SASE to PO Box 23, 1015 Lausanne 15, Switzerland.

BELGIUM. Stations from are begun using the ''OS'' prefix to celebrate the 50th anniversary of the liberation of Belgium. They will use the ''OS'' prefix until December 31st. Also, look for special event stations 0050USA, 0Q50USA, 0R50USA and 0S50USA on September 24 and 25.

PACIFIC DXPEDITIONS. Teo, DJ1RL, and Harry, DL6NA, will be

active from several spots in the Pacific. They plan to sign their home call portable from the following locations:

Hawaiian Islands, KH6 - From October 5 to 9. Nauru Islands, C21 - October 10 to 17. Fiji Islands, as 3D2FT - October 17 to 19. Niue Islands, ZK2 - October 19 to 22. French Polynesia, FO - October 22 to 28. Activity will be on the normal DX frequencies. Teo will be active mainly on CW while Harry will be handling the SSB chores. DJ1RL will be especially active on 80 and 160 meters. Look for him on 1827/1832 kHz for top band QSOs. QSL via their home calls or the DARC bureau.

ANDAMAN ISLANDS. VU2SMN says that he will conduct an operation from the Andamans at the end of October 1994. There are no further details or info available as of this time.

UGANDA. Paul, WF5T, will be active as 5X1XT from November 1 to 31. Activity will be on 80 through 10 meters CW and RTTY. QSL to his CBA.

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Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD, or the Secretary (Pat) VK2JPA at VK2RWI.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2RWI. Email addresses for the Broadcast Officer are :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer  
That concludes the broadcast for this morning/evening.  
de VK2TTY NNNN

--  
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6  
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

-----  
Date: 19 Sep 94 23:57:59 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Aviation VHF  
To: info-hams@ucsd.edu

In addition to the FM capture effect, usually considered verboten on the aviation services, wouldn't the Doppler effect come into play at times, especially with the high speeds of military jets nowadays? I do not know how much a typical signal frequency modulated would move in frequency at, say, 650 miles an hour, but it is something to think about...

73.

Carl Swanson, KK6RV <cswanson@kaiwan.com>

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Date: 19 Sep 1994 08:46:17 GMT  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!math.ohio-state.edu!jussieu.fr!cea.fr!titania!sol@network.ucsd.edu  
Subject: Hamcomm 3.0  
To: info-hams@ucsd.edu

Hi everybody

Looking for the newest release of Hamcomm.....Any ftp site ?  
Thanks a lot

73 de F1G0C K

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Date: Mon, 19 Sep 1994 19:45:47 GMT  
From: wang!dbushong@uunet.uu.net  
Subject: IF YOU ARE WAITING YOUR LICENSE PLEASE READ!  
To: info-hams@ucsd.edu

Avery Russell <avery125@delphi.com> writes:

>your message brings me hope. I passed 9/11/94. Maybe I will have my license by  
>Halloween?  
>Signed  
>A man with a radio and no call sign.

Avery,

Congratulations. If you have a moment when your license comes, how about a short post with your new callsign and the elapsed time?

73,

Dave, KZ10

--

Dave Bushong

OPEN/image Recognition Products

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Date: Sun, 18 Sep 1994 23:12:27 GMT

From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!msuinfo!harbinger.cc.monash.edu.au!

news.cs.su.oz.au!metro!ipso!rwc@network.ucsd.edu

Subject: IPS Daily Report - 18 September 94

To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT

ISSUED AT 18/2330Z SEPTEMBER 1994 BY IPS RADIO AND SPACE SERVICES

FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.

SUMMARY FOR 18 SEPTEMBER AND FORECAST FOR 19 SEPTEMBER - 21 SEPTEMBER

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1A. SOLAR SUMMARY

Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 17 Sep

Daily Proton Fluence >1 MeV: 1.8E+06

Daily Proton Fluence >10 MeV: 1.4E+04

Daily Electron Fluence >2 MeV: 1.0E+08

X-ray background: LT

Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST

	19 Sep	20 Sep	21 Sep
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 19 Sep: 72/8

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2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet

Estimated Indices : A	K	Observed A Index 17 Sep
Learmonth	5 2212 2111	
Fredericksburg	5	9
Planetary	6	9

Observed Kp for 17 Sep: 2333 1312

#### 2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
19 Sep	7	Quiet
20 Sep	7	Quiet
21 Sep	7	Quiet

#### 3A. GLOBAL HF PROPAGATION SUMMARY

##### LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
18 Sep	normal	normal	normal

PCA Event : None.

#### 3B. GLOBAL HF PROPAGATION FORECAST

##### LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
19 Sep	normal	normal	normal
20 Sep	normal	normal	normal
21 Sep	normal	normal	normal

#### 4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

##### Observed

DATE	T-index	MUFs at Sydney
18 Sep	20	near predicted monthly values

Predicted Monthly T-index for September: 20

#### 4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
19 Sep	20	Near predicted monthly values
20 Sep	20	Near predicted monthly values
21 Sep	20	Near predicted monthly values

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IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329	PO Box 5606
Recorded Message tel: +61 2 4148330	West Chatswood NSW 2057
email: rwc@ips.oz.au fax: +61 2 4148331	AUSTRALIA

Date: Tue, 13 Sep 1994 22:00:53 GMT  
From: enews.sgi.com!sgigate.sgi.com!sgiblab!spool.mu.edu!sdd.hp.com!hp-pcd!news!  
ericr@ames.arpa  
Subject: Learning CW  
To: info-hams@ucsd.edu

Well, I am going to be a centrist in this discussion. I have been using SM AND listening to my radio. I found them both to be good in different ways. SM was very good in getting my numbers up to speed. For the first time I can hear an unexpected sequence of numbers and copy them without engaging additional brain cells. Also, I am finding word practice helpful. The common word groups became second nature much more quickly than if I had been using the radio alone(don't ask me how I know that, I just do).

On the other hand, the radio is far more interesting, fun and the varied reception makes it more useful. I compare to the two methods to learning a musical instrument. You can be fairly proficient by playing musical pieces, but if you really want to be good, drills are important to strengthen up your weak spots. SM is a great drill program.

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Eric Ross, WB7SDE | Hewlett-Packard Company, VPR  
ericr@vcd.hp.com | Vancouver, WA, USA

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Date: Thu, 15 Sep 1994 18:38:24 -0400  
From: niven.ksc.nasa.gov!algol.ksc.nasa.gov!k4dii.ksc.nasa.gov!user@ames.arpa  
Subject: Looking for the best DSP filter for HF?  
To: info-hams@ucsd.edu

In article <Cw4p5G.563@vcd.hp.com>, ericr@vcd.hp.com (Eric Ross) wrote:  
> Don't underestimate the effectiveness of the much less expensive Radio  
> Shack DSP (about \$80).

Eric-

I thought the Radio Shack unit was cheap enough to try. After playing with it for several days, I decided there was little advantage in using it.

I was very impressed at how well it can take out a heterodyne. Then, I noticed that it would also take out the voice of a person who talked in a monotone!

I suspect the Radio Shack DSP program could be revised, if someone familiar with them were to take it on as a project. By using better algorithms, wouldn't it possible to make it work like the "better" DSPs?

73, Fred, K4DII

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Date: Sun, 18 Sep 1994 03:59:00 GMT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!  
europa.eng.gtefsd.com!newsxfer.itd.umich.edu!montego!condor.ic.net!ucath!  
bill.kotarski@network.ucsd.edu  
Subject: Mail Order Crystals??  
To: info-hams@ucsd.edu

Jan's Crystal . I think they are in Florida.  
They do have a 800 number u can get from 800information

... Do what you will with this tagline, just don't bother me about it!  
\_\_\_ Blue Wave/QWK v2.12

-----  
Date: Fri, 16 Sep 1994 13:15:02 GMT  
From: pacbell.com!att-out!nntpa!cbnewsi!cbnewsj!cbnews1!cbnewsm!cbnewst!cbfsb!  
cbnewsf.cb.att.com!cropley@decwrl.dec.com  
Subject: OPINIONS WANTED: TNC's good ones, bad ones , etc.  
To: info-hams@ucsd.edu

Looking to by a TNC soon. I'm looking for comments on brands and models  
i.e good ones, bad ones, start-of-art ones, fundamental ones, etc  
most bang for the buck , etc.

Thanks

Andy C  
N2ZAM

cropley@cbnewsf.att.com

-----  
Date: 18 Sep 94 22:25:24 GMT  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!europa.eng.gtefsd.com!  
newsxfer.itd.umich.edu!zip.eecs.umich.edu!yeshua.marcam.com!  
charnel.ecst.csuchico.edu!nic-nac.CSU.net!@ihnp4.ucsd.edu  
Subject: PRB-1 IGNORED!!!

To: info-hams@ucsd.edu

James Laughlan Jr writes :

>FCC document PRB-1 which gives amateur radio stations a complete and  
>total exemption from any tower law. They also stated that the ruling  
>has been successfully defended in both state and federal courts.

This is WRONG. Absolutely wrong. It is important that amateurs conduct themselves in a proper way before the local authorities when representing ham radio. This isn't it. Do some research, such as carefully reading PRB-1 to see that it doesn't exempt anyone from anything. It clearly allows the local authorities to regulate your tower especially with regard to safety, location and aesthetics.

Some Courts think that PRB-1 allows a town to deny a tower completely. Your mileage may vary, since some Courts are sympathetic to the proper spirit of PRB-1, which is clearly to allow towers within some guidelines, but not to deny them altogether.

Please read the CQ article I cite in my other post on PRB-1 folklore, at the very least. And seek professional advice - ARRL volunteer counsel will give you some free time, enough to get you started down the right road.

Clark  
WA3JPG

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Date: 19 Sep 1994 03:27:33 GMT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!  
news.sprintlink.net!primenet!stat!david@network.ucsd.edu  
Subject: PRB-1 IGNORED!!!  
To: info-hams@ucsd.edu

From: billsohl@earth.planet.net (Bill Sohl Budd Lake)  
Subject: Re: PRB-1 IGNORED!!!  
Date: 19 Sep 1994 03:27:33 GMT  
Organization: Planet Access Networks - Stanhope, NJ  
Message-ID: <35j0f5\$8ef@jupiter.planet.net>

James B. Laughlan Jr (au831@freenet.buffalo.edu) wrote:  
Originally-To: au831@freenet.buffalo.edu (James B. Laughlan Jr)  
Subject: Re: PRB-1 IGNORED!!!  
Newsgroups: rec.radio.info,rec.radio.amateur.misc,rec.radio.amateur.policy  
Organization: Planet Access Networks - Stanhope, NJ



In article <Cw7BnK.Gs2@freenet.buffalo.edu> you wrote:

: Date: Fri, 16 Sep 1994 02:45:19 GMT  
: Don Burrows K02J Communications officer for the Niagara County R.A.C.E.S.  
: attended the public hearing and stated to the board the existence of  
: FCC document PRB-1 which gives amateur radio stations a complete and  
: total exemption from any tower law.

Jim, be careful here. PRB-1 is not so broadsweeping. PRB-1 states there should be a balance between the interests of the governing body (i.e. the zoning requirements) and those of hams. If the antenna tower limit was going to be anything over 50 feet or so, you'd have a tough time fighting it from what I've read before in other cases around the USA.

Remember too, you want to win the war, your best course of action is to work WITH the city council, not against it. Ask yourself what would be reasonable for most local hams? 50 foot, 60?

: They also stated that the ruling  
: has been successfully defended in both state and federal courts.

But, unfortunately, not always. If the city attorney does some research, the attorney may uncover the cases that have gone favorably for high restrictions. Be careful here.

: The  
: response from Councilman Michael Curtis was "ask us for an amendment,  
: don't sue us". Town attorney Edward Jeand that PRB-1 needed to be looked  
: at closer to see if he could recommend  
: the amendment. The board also stated that there was no intention to  
: restrict hams at all and there needed to be a law on the books to protect  
: the town after a recent 3 year battle with a local radio station WTOR  
: which at first proposed to the town to place 3 AM radio towers along  
: Langdon Road in the Town of Lewiston. There was a long battle only to  
: have it settled in N.Y.S. Supreme Court in favor of the radio station,  
: which plans to run 5000 watts directed into Canada after the Canadian  
: D.O.C. denied him a license. As of this time, Attorney for the town  
: Edward Jesella is reviewing PRB-1 to see if any changes could be necessary.

This is encouraging. Work with the attorney for the city and the city council. Don't take an adversarial position. They have said that hams are not the problem. How high was the proposed AM antenna towers? Would a high limit lower than the AM tower high be agreeable?

I'm both a councilman in my home town (Mount Olive Township, NJ) and an ARRL Local Government Liaison. Let me give you some inside perspective on elected officials...they all have egos a mile wide, they want to play the politically safe thing to do. Show them that you

want to work with them and you have a far better chance of succeeding than trying immediately to go to court. By going to court you threaten their entire position (i.e. their opposition to the AM towers). Why not suggest that any tower limit not apply to residentially zoned areas. That is, the limit should be one of a commercial zoning area only (the AM towers would certainly be a commercial endeavor and require their placement only in a commercial zone IMHO).

Again, TRY to work with the city, not against. I can't stress that enough. Be right in principle and losing the battle isn't something you want to see happen.

If you wish to discuss this by telephone, please don't hesitate to call me: Home 201-691-8116 evenings, Office 201-829-2879 days

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Bill Sohl K2UNK (billsohl@planet.net)  
Budd Lake, New Jersey

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Date: 19 Sep 1994 12:27:26 -0500  
From: cs.utexas.edu!not-for-mail@uunet.uu.net  
Subject: W5 QSL bureau  
To: info-hams@ucsd.edu

Is there a problem with the W5 QSL bureau?

I sent in envelopes over a year ago. About a month ago I sent in another big envelope and a card addressed to myself asking how many envelopes I have on file, and asking them to send any cards that are being held. I still have gotten no response. I put lots of postage on the envelopes and followed the instructions in the QSL bureau FAQ's.

If any other W5 stations are getting responses from the W5 bureau, please let me know what your secret is.

73 de Wayne Estes WD5FFH

wayne@csg.mot.com

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Date: 19 Sep 94 12:59:40 CDT  
From: equalizer!timbuk.cray.com!walter.cray.com!jwl@network.ucsd.edu  
Subject: Wouff Hong  
To: info-hams@ucsd.edu

Bruce Pea (pea@wri.com) wrote:

: I just got back from the Peoria, IL hamfest. While I was there

: I got into a very pleasant conversation with three older, meaning  
: late fifties early sixties age, hams. If I didn't do anything  
: else except talk to these guys the trip would have been worth-  
: while. It was a lot of fun talking with these guys and I guess  
: we talked for a couple of hours all about ham radio.

: Well, during this conversation, one of these gentlemen mentioned  
: something about a secret radio organization called the Wouff  
: Hong <sp?>. Is there really such an organization or were these  
: guys just pulling my leg??

: If such an organization does exist, what's the deal with it??

: Thanks -

: de Bruce N9WKE

: --

: -----  
: |           =       @                               | email #1: pea@wri.com           |  
: |       =       \_   \                               | email #2: bpea@prarienet.org |  
It does exist. I joined back in the early 60's at the ARRL convention  
in Omaha. I can't tell you anything about it, though, 'cause it is a  
secret society! 8^)

Jim.

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Jim Lynch, Sales Analyst, Cray Research, Inc. / ARS: K4GVO  
Southeast District, Phone: (404) 631-2254, Email: jwl@cray.com  
Suite 270, 200 Westpark Drive, Peachtree City, GA 30269

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Date: 19 Sep 94 16:59:13 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Wouff hong  
To: info-hams@ucsd.edu

Bruce N9WKE asked about Wouff Hong.

Rumor has it that Wouff Hong is a secret society of ARRL members.  
Unfortunately, since it (maybe) is a secret society, the members (if there  
are any) of the society (if it exists) couldn't talk about it except to  
other members (if there are any), so the conversation you heard couldn't

possibly have taken place.

There are (rumored to be) initiations from time to time at various Ham conventions, but you'd have to show up at the announced time to see if the rumor was true. If the rumor was true, and you were successfully accepted, you couldn't tell anyone about it, if it took place. If it was true, and you WEREN'T accepted, you probably wouldn't be allowed to live long enough to tell what actually happened (or didn't).

Good luck, and if you see someone unloading a goat, a bunch of penguins, a brass key, a Tesla coil, and a wooden chair with leather straps around the legs near where a Wouff Hong initiation was rumored to be taking place, you might be cautious. Then again, you might not.

It's a terrible dilemma to talk about Wouff Hong (if such a thing exists). It's somewhat similar to the stories about dolphins saving people who fall overboard and push them to shore -- you only hear from those who get pushed to shore; you never hear from those who got pushed farther out to sea.

Paul Marsh NOZAU Omaha pmarsh@metro.mccneb.edu  
"Might, or might not, be a Wouff Hong member, if such an organization existed."

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Date: 19 Sep 94 12:12:28 CDT  
From: equalizer!timbuk.cray.com!walter.cray.com!jwl@network.ucsd.edu  
Subject: ZAPPING dead Nicad Packs with my quick charger??  
To: info-hams@ucsd.edu

Here's a question on the same theme. There appears to be a phenomenon associated with nicads that lets you charge them at a fairly high rate successfully, if you watch the voltage and disconnect the charge (or reduce it) when the voltage starts down. I hooked up my slow charger to my BP-7 and watched the voltage. It never peaked, it just kept going up. Did I not leave it on long enough or does the phenomenon not work at a 0.1 C charge. I was afraid to leave it on more than 30 hours...

73,  
Jim.

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Jim Lynch, Sales Analyst, Cray Research, Inc. / ARS: K4GV0  
Southeast District, Phone: (404) 631-2254, Email: jwl@cray.com  
Suite 270, 200 Westpark Drive, Peachtree City, GA 30269

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End of Info-Hams Digest V94 #1040

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